



MAILAM ENGINEERING COLLEGE

MAILAM - 604304

(Approved by AICTE, New Delhi, Affiliated to Anna University Chennai,
Accredited by NBA & Tata Consultancy Services, Chennai)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Ref: MEC/IQAC/2017- 1

05.06.2017

To

All the members of IQAC,
Mailam Engineering College,
Mailam.

Dear Sir / Madam

**Sub: Internal Quality Assurance Cell (IQAC) – 1st meeting to be held on 7th June 2017
– Intimated – Reg.**

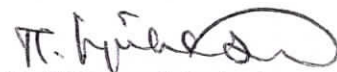
I wish to inform you that the 1st meeting of the Internal Quality Assurance Cell (IQAC) of Mailam Engineering College will be held on **7th June 2017 (Wednesday) at 10 am in the Conference hall, MEC.**

The Agenda for the meeting is listed below:

1. Review and confirmation of Vision, Mission statement
2. Various ongoing academic activities and performance in the university examinations
3. Students developmental activities
4. Faculty Development activities
5. Placement training and career counseling
6. R & D activities
7. Societal activities
8. NBA Accreditation
9. Any other issues

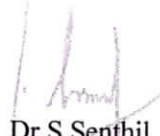
Members are requested to attend the meeting and participate in the deliberations.

Thanking you,


Dr. T. Priyadarshikadevi

Coordinator / IQAC


Dr. R. RAJAPPAN, Ph.D.
Principal
Mailam Engineering College
Mailam - 604 304, Villupuram (Dt.)


Dr. S. Senthil

Principal of MEC &
Chairperson of IQAC





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INTERNAL QUALITY ASSURANCE CELL (IQAC)

07.06.2017

Dear sir / Madam

Sub: Internal Quality assurance cell (IQAC) – 1st meeting held on 7th June 2017 – forwarding minutes – Reg.

Minutes of 1st Internal quality assurance cell meeting held on 7th June 2017 (**Wednesday**) are forwarded herewith.

Dr. T. Priyadarshikadevi

Coordinator / IQAC

Dr. S. Senthil

Principal of MEC &

Chairperson of IQAC



To

- i) The Members of IQAC
- ii) Administrative Officer
- iii) IQAC File

Dr. R. RAJAPPAN, Ph.D.
Principal
Mailam Engineering College
Mailam - 604 304, Villupuram (Dt.)



MAILAM ENGINEERING COLLEGE

MAILAM - 604304

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Minutes of 1st IQAC Meeting

Date : 07.06.2017

Venue : Conference Hall

Time : 10.00 am – 12.00 pm

Chairperson: Dr.S.Senthil, Principal

Members Present: (As in the annexure)

Dr.T.Priyarthikadevi, Coordinator / IQAC briefed the goals, objectives, strategy, functions, benefits, Follow-ups, roles and responsibilities of members of the institution and also presented the report. She listed the agenda for the meeting and also invited the members to share their views.

1. Review and confirmation of Vision, Mission statement

- Existing Vision Mission statements are reviewed and ratified.

2. Various academic activities and performance in the university examinations

IQAC chair summarized the results of the previous academic year and reported the PO, PSO attainment of various courses.

- The result has been analyzed; almost the result is 70 % in every subject, except few papers. The results are low in problematic papers, so IQAC Chairman requested the faculties to concentrate more on that papers.
- The student faces the difficulties in understanding the problematic papers, so how to make the students understanding in a easy way will be discussed.

Suggestions provided by IQAC committee Experts:

- Dr.M.Anbarasan, suggested to identify the slow learners and follow the mentoring system to encourage and monitor the students.
- Mr.B.Sreeraman, Alumni requested the institution to have more number of activities that kindle the practical knowledge and hands-on experience of the students.



Dr. R. RAJAPPAN, Ph.D.
Principal
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Mailam - 604 304, Villupuram (Dt.)

3. Students developmental activities

The following activities have been organized / arranged / conducted to developing the students skills have been addressed in the meeting.

- The science day program was organized in the month of March 2017.
- Around 15 Industrial visits were undertaken during the academic year 2016-2017.
- This year also we are planning to undergo Industrial visits
- Students are encouraged to register the competitions like, "TCS Code Vita 2017".
- Planning to conduct seminars and workshops on various topics for enriching the students skills.
- The Technical club of the Institute has planned to conduct various events for enhancing the student skills.

Suggestions provided by IQAC Committee Members:

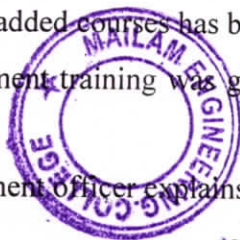
- Mr.A.Annamalai, suggested commercializing the product based projects developed by the students, thereby encouraging entrepreneurship.
- Mr.B.Ezhilavan, Insisted on arranging more career counseling for students, so that they can pursue their dreams.

4. Faculty Development activities

- Many of our faculties had participated around 50 FDPs during the academic year 2016-2017.
- The report has been summarized by the IQAC Coordinator.
- Faculties are requested to do their research work and suggested them to participate various industry oriented training Programs.

5. Placement training and career counseling

- The value added courses has been planned to conduct in the upcoming semester
- The placement training was given to the second and third year students through FACE.
- The placement officer explains about Various initiatives taken through placement cells
- The Placement achievements of the Institute were discussed in the meeting. Placement statistics (2016-2017) was furnished by the placement officer.



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Principal
Mailam Engineering College
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- The Placement training was provided to enhance the student skill in technical as well as non-technical point of view.

6. R & D activities

- IQAC coordinator presented about the research activities of the institution including publications and proposals submitted to various funding agencies.
- Faculty members are encouraged to pursue their Ph.Ds for enhancing the research activity in the department.
- All the faculties are advised to publish at least two papers per academic year and file two patent per year.
- The real time and application oriented projects was identified and appreciated by the IQAC members.

7. Societal activities

- NSS camp was organized during the academic year 2016- 2017, This year also we are planning to organize NSS camp, Blood donation Camp, Tree Plantation for encouraging greeny environment.
- Our Institution tries to make our campus plastic free campus, various initiatives has been made to achieve that.

8. NBA Accreditation

- Our Institution is planning to apply for NBA Accreditation.
- The departments which are eligible to go for NBA Accreditation are identified and the heads of the department are advised to prepare the SAR details for NBA accreditation.

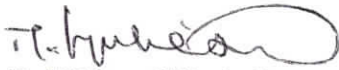
9. Other activities

- Planning to celebrate the important days like Independence day, Teachers day, Engineer's day, etc.,
- Various events like poster presentation, slogan writing etc., has been planned to conduct to celebrate "world Consumers day"
- To celebrate National Voters day we are planning to conduct "Drawing Competition" for students
- We are also planning to celebrate the important days in forthcoming semesters too.



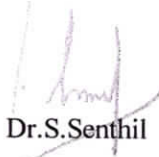
Dr. R. RAJAPPAN, P.M.D.
Principal
Mailam Engineering College
Mailam - 604 507, Tamil Nadu (Dt.)

- ✓ Principal and Chairperson of IQAC thanked all the members of IQAC for their participation and active involvement in the discussions.
- ✓ Dr.T.Priyarthikadevi, Coordinator/IQAC finally thanked all the members of IQAC for their valuable suggestions given for the further improvement of quality standards of MEC.



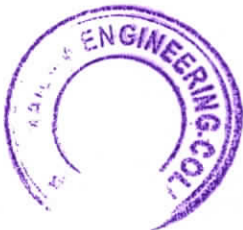
Dr.T.Priyarthikadevi

Coordinator / IQAC



Dr.S.Senthil

Principal of MEC &
Chairperson of IQAC

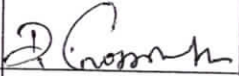
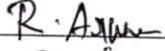
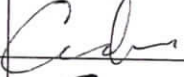

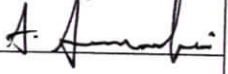
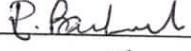
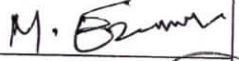
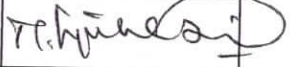


Dr. R. RAJAPPAN, Ph.D.
Principal
Mailam Engineering College
Mailam - 604 304, Villupuram (Dt.)

MEMBERS PRESENT

SL.NO	COMPOSITION	NAME WITH DESIGNATION	SIGNATURE
1	Management Representative	Shri.M.Dhanasekaran Chairman & Managing Director Mailam Subramaniya Swamy Educational Trust	
2	Chairperson Head of the Institution	Dr.S.Senthil Principal	
3	Senior Faculty Member	Dr.R.Rajappan Dean/HOD Department of Mechanical Engineering	
4	Senior Administrative Officer	Mr.T.Sivanandham Administrative Officer / MEC	
5	Head of the Departments (Members)	Dr.N.Muralikrishnan HOD/EEE	
		Dr.S.Ganesan HOD/ECE	
		Dr.M.Ramalingam HOD/IT	
		Dr.R.Mariappan HOD/MCA	
		Dr.S.Sundararaman HOD/CIVIL	
6	Member	Dr.P.Sathish Kumar Placement Officer / MEC	
7	Member	Mr.L.Madhan Associate Professor/MBA	
8	Member	Mr.S.Kadhiresan Librarian	
9	Member	Mr.K.Loganathan Warden	
10	Member	Mr.A.Udhaya Prakash Physical Education Director	
11	Member	Mr.L.Krishnan Executive Engineer/TNEB	
12	Member	Mr.K.Raghu Sr.Site Engineer	
13	Nominee from Industrialists (Member)	Mr.B.Ezhilavan Founder & CEO, VEL Technologies Principal Mailam Engineering College Mailam - 604 304, Villupuram (Dt.)	
14	Academic Expert (Member)	Dr.M.Anbarasan Professor/Anna University (Tindivanam Campus)	



15	Members from student	D.Gopinath (IV/CIVIL)	
		R.Aruna (IV/ECE)	
		K.Gowtham (IV/EEE)	
16	Members from Alumni	Mr.B.Sreeraman (2010-2014 Batch Mech.)	
		Mr.A.Annamalai (2012-2014 Batch MBA)	
17	Members from parent	Mr.R.Pazhanivel	
		Mr.M.Ezhumalai	
18	IQAC Coordinator	Dr.T.Priyadhikadevi HOD/CSE	



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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Ref: MEC/IQAC/2018-2

02.04.2018

To

All the members of IQAC,
Mailam Engineering College,
Mailam.

Dear Sir / Madam

**Sub: Internal Quality Assurance Cell (IQAC) – 2nd meeting to be held on 06th April 2018 –
Intimated – Reg.**

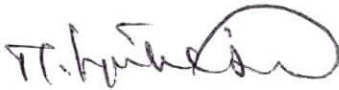
I wish to inform you that the 2nd meeting of the Internal Quality Assurance Cell (IQAC) of Mailam Engineering College will be held on **06th April 2018 (Friday) at 10 am in the Conference hall, MEC.**

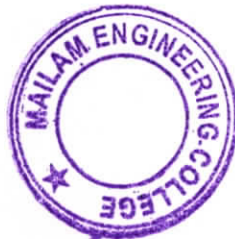
The Agenda for the meeting is listed below:


1. Action taken report for the previous IQAC meeting
2. Various ongoing academic activities and performance in the university examinations
3. Students developmental activities
4. Faculty Development activities
5. Institution Infrastructure development activities
6. Placement training and career counseling
7. R & D activities
8. Societal activities
9. NBA Accreditation
10. Any other activities

Members are requested to attend the meeting and participate in the deliberations.

Dr. R. RAJAPPAN, Ph.D.
Principal,
Mailam Engineering College
Mailam - 604304, Villupuram (Dt.)


Dr.T.Priyaradhikadevi
Coordinator / IQAC




Dr.S.Senthil
Principal of MEC &
Chairperson of IQAC



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INTERNAL QUALITY ASSURANCE CELL (IQAC)

06.04.2018

Dear sir / Madam

**Sub: Internal Quality assurance cell (IQAC) – 2nd meeting held on 6th April 2018–
forwarding minutes – Reg.**

Minutes of 2nd Internal quality assurance cell meeting held on 6th April 2018 (Friday) are forwarded herewith.

Dr. T. Priyadarshini

Coordinator / IQAC

Dr. S. Senthil

Principal of MEC &

Chairperson of IQAC



To

- i) The Members of IQAC
- ii) Administrative Officer
- iii) IQAC File

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Principal

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Minutes of 2nd IQAC Meeting

Date : 06.04.2018

Venue : Conference Hall

Time : 10.00 am – 12.00 pm

Chairperson: Dr.S.Senthil, Principal

Members Present: (As in the annexure)

Dr.T.Priyaradhikadevi, Coordinator / IQAC briefed the goals, objectives, strategy, functions, benefits, Follow-ups, roles and responsibilities of members of the institution and also presented the report. She listed the agenda for the meeting and also invited the members to share their views.

1. Action taken report for the previous IQAC meeting

Dr.T.Priyaradhikadevi, IQAC Coordinator Presented the ‘action taken report’ on the issues proposed in IQAC Meeting.

S.No	Points Discussed	Action taken
1	Mentoring System	The slow learners were identified and mentoring is done in a regular interval
2	Students participation in Internships and Implant training	We have signed MoU with industries to encourage students Internship for gaining practical knowledge
3.	NSS camp	Our NSS team conducted a camp in many villages and they did cleaning the temple, Sapling the plants, etc.,
4	Faculties research work	Some of our faculties have registered for Ph.D work.



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Principal
Mailam Engineering College
Mailam - 604 304, Villupuram (Dt.)

5	Placement training	Some career oriented guidance program has been conducted for students.
6	NBA Accreditation	The SAR preparation is in progress for the eligible departments

2. Various academic activities and performance in the university examinations

IQAC chair summarized the results of the previous academic year and reported the PO, PSO attainment of various courses.

- The result has been analyzed; almost the result is 70 % in every subject, except few papers. The results are low in problematic papers, so IQAC Chairman requested the faculties to concentrate more on that papers.
- The student faces the difficulties in understanding the problematic papers, so how to make the students understanding in a easy way will be discussed.
- The following value added courses has been conducted to fulfill the curriculum gap and to enhance the practical skills
 - Nominal mix design and importance of cube casting
 - Application of 3D Max Software in construction
 - Machine Learning
 - Cloud Computing
 - DBMS-JFRAMES& ORACLE
 - PCB Designing using PCB Creator software
 - Mobile & Wireless Communication concepts
 - Arduino 1.6 software - Embedded Systems
 - Domestic House Wiring
 - Proteous
 - Total station surveying
 - Introduction to AutoCAD
 - Matlab for Mechanical Engineers
 - Modeling and Assembly using Creo
 - NDT Level II, etc.,


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3. Students developmental activities

The following activities have been organized / arranged / conducted to developing the students skills have been addressed in the meeting.

- We have signed several MoUs with industries for encouraging the industry interaction, through this we have planned to conduct value added courses, internships, etc.,
- To enhance the student's practical knowledge various workshops and seminars have been conducted.
- The IQAC Coordinator summarized the list of seminars with participant count. 8 seminars have been conducted and 920 participants have participated on that.
- The workshop details also furnished and discussed in the meeting. The workshops were conducted in the following topics. Around 800 students have benefitted from those workshops.
 - Research Methodology in R Programming
 - Research Methodology in concrete mix design
 - Research Methodology in concrete mix design
 - Aptitude Training based Entrepreneurship
 - Research Methodology in "Non Destructive Testing"
 - Research on Signal Transmission on Power plant
- Planning to conduct Achiever's day and sports day in the month of May for celebrating those who have performed extremely well in academic as well other extra-curricular activities
- Around 12 Industrial visits were undertaken during the academic year 2016-2017.
- The Technical club of the Institute has planned to conduct various events for enhancing the student skills.

Suggestions provided by IQAC Committee Members:

- Mr.B.Ezhilavan, suggested commercializing the product based projects developed by the students, thereby encouraging entrepreneurship.

Dr. R. RAJAPPAN, Ph.D.
Mailam Engineering College
Mailam - 604 304, Villupuram (DL)

4. Faculty Development activities and achievements

- Many of our faculties had participated various faculty development programs, nearly 50 faculties have participated in that.
- Around 15 paper has been published by our faculties in an well reputed journals like UGC, SCOPUS, etc.,



- 22 books have been published by our faculties namely,
 - Accounting for Management
 - Financial Management
 - Problem Solving in Python
 - Composite Materials
 - Metrology and Measurements
 - Power Plant Engineering
 - Unconventional Machining Process, etc.,
- Many of our faculties have presented the paper in international conferences. The report has been summarized by our IQAC Coordinator. 15 papers have been presented by our faculties in a international conferences and 15 papers have been published in a well reputed journal like UGC,SCOPUS, WOS,etc.,
- Faculties are requested to do their research work and suggested them to participate various industry oriented training Programs.

5. Institution Infrastructure development activities

- Planning to install CCTV cameras in the institution for enhancing the securities
- Planning to construct new buildings in our institution.

6. Placement training and career counseling

- The Placement officer List out the students name who have cleared in competitive examinations.
- The following students cleared the competitive exams and got posting in government sectors, **A.Shalini, A.Anand, M.Selvam, A.Anandhageethan, D.Gomathi and S.Syed Ahamed**. They are benefitted from the competitive exam training which was provided by us.
- Various Career Guidance Programs have been organized. They are,
 - Essential Soft Skills for Engineers
 - Career Counseling on Entrepreneur
 - Motivation Inspiring Ilango
 - ESSENTIAL NEW SKILL TO LEARN TO ADVANCE YOUR CAREER
 - Win Your Weakness Motivation Programme for Students
- The placement training was given to the second and third year students through FACE.
- The placement officer explains about various initiatives taken through placement cells.



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- The Placement Details has been summarized by placement officer
 - Number of students Placed : 806
 - Number of companies visited : 57
 - Placement Percentage : 87 %

7. R & D activities

- IQAC coordinator presented about the research activities of the institution including publications and proposals submitted to various funding agencies.
- Faculty members are encouraged to pursue their Ph.Ds for enhancing the research activity in the department.
- The real time and application oriented projects was identified and appreciated by the IQAC members.
- One of our faculty Mr.R.Rajaparthiban have received fund of Rs.10,000 for his innovation from Government organization, which will be appreciated in the meeting

8. Societal activities

- NSS camp was organized during the academic year 2016- 2017, This year also we are planning to organize NSS camp, Blood donation Camp, Tree Plantation for encouraging greeny environment.
- Our Institution tries to make our campus plastic free campus, various initiatives has been made to achieve that.
- The IQAC Chairman summarized the programs conducted by NSS team
 - NSS Road Safety – Mailam on 20.03.2018
 - Voluntary blood collection camp - MEC on 27.02.2018
 - NSS Road Safety – Tindivanam on 12.01.2018
 - Blood donation camp - MEC on 27.12.2017
 - Aids Awarness Programme-Veedur on 04.12.2017
 - NILAVEMBU Kashayam camp – Mailam on 23.09.2017
 - Blood contribution camp on 07.09.2017
 - General Medical camp - Vanur on 03.09.2017
 - Clean India Drive-Swachh Bharath – Pathirapuliyur on 22.08.2017
 - Public Cleanliness Movement-Swachh Bharath – Ethenemili on 22.07.2017


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- NSS YOGA - MEC on 20.07.2017
- Swachh Bharat Abhiyan – Thazhuthali on 15.07.2017

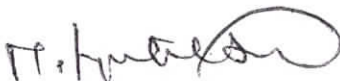
9. NBA Accreditation

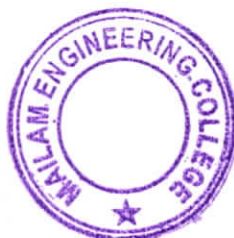
- Our Institution is planning to apply for NBA accreditation.
- The SAR details has been prepared by the heads of the department which all are going for NBA accreditation

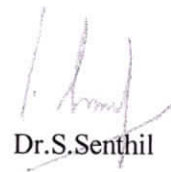
10. Sports and Other activities

- The IQAC Chairman summarized the report of sports activities and appreciated the Physical Education Director for his involvement.
- Our students won various national, state and zonal level competitions which will be appreciated in the meeting.
- Some of the most important days like Republic day, Voter's Day, Women's day, etc., has been celebrated, and planning to organize Annual Sports Day / events and Achiever's day in the upcoming months.
- Providing trainings to supporting staffs, both technical and non-technical, in all departments including admin.wing, every year was made it mandatory here onwards.
- Providing industrial training to their faculty every year, in all departments was made it mandatory here onwards.
- Submit details of planning and reports of training programs organized to IQAC, by the heads of department, every year.

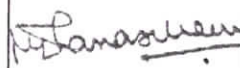
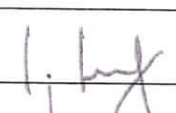
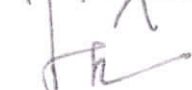
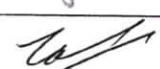
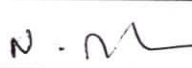

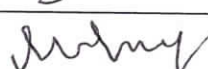

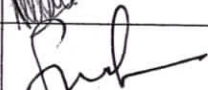
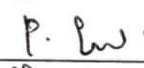
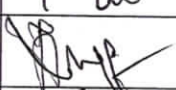


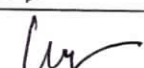
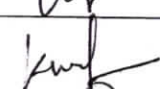
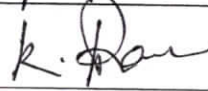


- ✓ Principal and Chairperson of IQAC thanked all the members of IQAC for their participation and active involvement in the discussions.
- ✓ Dr.T.Priyaradhikadevi, Coordinator/IQAC finally thanked all the members of IQAC for their valuable suggestions given for the further improvement of quality standards of MEC.

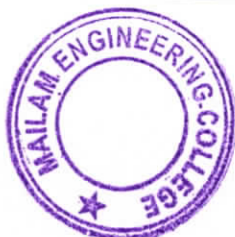

Dr.T.Priyaradhikadevi
Coordinator / IQAC



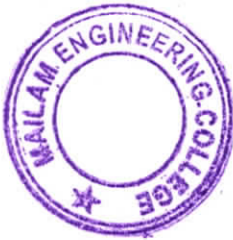

Dr.S.Senthil
Principal of MEC &
Chairperson of IQAC

MEMBERS PRESENT

SL.NO	COMPOSITION	NAME WITH DESIGNATION	SIGNATURE
1	Management Representative	Shri.M.Dhanasekaran Chairman & Managing Director Mailam Subramaniya Swamy Educational Trust	
2	Chairperson Head of the Institution	Dr.S.Senthil Principal	
3	Senior Faculty Member	Dr.R.Rajappan Dean/HOD Department of Mechanical Engineering	
4	Senior Administrative Officer	Mr.T.Sivanandham Administrative Officer / MEC	
5	Head of the Departments (Members)	Dr.N.Muralikrishnan HOD/EEE	
		Dr.S.Ganesan HOD/ECE	
		Dr.M.Ramalingam HOD/IT	
		Dr.R.Mariappan HOD/MCA	
		Dr.S.Sundararaman HOD/CIVIL	
6	Member	Dr.P.Sathish Kumar Placement Officer / MEC	
7	Member	Mr.L.Madhan Associate Professor/MBA	
8	Member	Mr.S.Kadhiresan Librarian	
9	Member	Mr.K.Loganathan Warden	
10	Member	Mr.A.Udhaya Prakash Physical Education Director	
11	Member	Mr.L.Krishnan Executive Engineer/TNEB	
12	Member	Mr.K.Raghu Sr.Site Engineer	
13	Nominee from Industrialists (Member)	Mr.B.Ezhilavan Founder & CEO, VEI Technologies Dr. R. RAJAPPAN, Ph.D. Principal Mailam Engineering College Mailam - 604 304, Villupuram (Dt.)	
14	Academic Expert (Member)	Dr.M.Anbarasan Professor/Anna University (Tindivanam Campus)	



15	Members from student	M.Lavanya (IV/CIVIL)	M. Lavanya
		S.Kalaiselvan (IV/IT)	S. Kalaiselvan
		P.Sathiya (IV/CSE)	P. Sathiya
16	Members from Alumni	Mr.S.Mohan (2006-2010 Batch)	S. Mohan
		Mr.S.Aravindh (2007- 2011 Batch)	S. Aravindh
17	Members from parent	Mr.S.PanneerSelvam	K. PanneerSelvam
		Mr.T.Saravanan	T. Saravanan
18	IQAC Coordinator	Dr.T.Priyarthikadevi HOD/CSE	M. Priyarthikadevi




Dr. R. RAJAPPAN, Ph.D.
 Principal
 Mailam Engineering College
 Mailam - 604 304, Villupuram (Dt.)